

JU (1/2)

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1. A valve for insertion into a ferrule having a given internal diameter, the valve having a sample cavity, a sampling orifice and a drain outlet, the sampling orifice and drain outlet being operatively connected to the sample cavity, a diameter of the sampling orifice being determined by the following formula:

Dov < or = Dfv - [(Dr1+Dr2) + (Dv1+Dv2) + (Dw1+Dw2) + (Ds1+Ds2) + Div + Ddv].

